



State of Utah

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Utah Department of Health

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Early Hearing Detection and Intervention (EHDI) / CMV Public Health Initiative

Stephanie Browning McVicar, Au.D., CCC-A, Director

You are receiving this information because one of the children in your care has met CMV testing criteria.

PLEASE add "CC: UDOH CMV(Fax# 801-584-8492)" to your LAB REQUEST

UCA 26-10-10 Cytomegalovirus (CMV) Public Education and Testing Law

(3) If a newborn infant fails the newborn hearing screening test(s) under Subsection 26-10-6(1) (Utah Newborn Hearing Screening Law), **a medical practitioner shall:**

- (a) test the newborn infant for CMV before the newborn is 21 days of age**, unless a parent of the newborn infant objects; **and**
- (b) provide to the parents of the newborn infant information regarding:**
 - (i) birth defects caused by congenital CMV; and
 - (ii) available methods of treatment.

R398-4-5. Reporting requirements

Medical practitioners are required to submit results of the CMV testing to UDOH for each newborn under their care who is referred for CMV testing **within 10 days** of receiving results. **(Fax: 801-584-8492)**

Important CMV PCR Testing Information

- Many laboratories currently offer PCR-based CMV testing. Testing should be performed only on **SALIVA** (via OraCollect 100 swab) or **URINE**. At present, ARUP Laboratories is the only local facility that has a validated test for saliva. **Saliva samples should be collected at least 90 -120 minutes after breastfeeding** to prevent false positives, as CMV can be present in breast milk.
- Each primary care provider should submit specimens through their normal laboratory testing mechanism. If the laboratory service does not normally use ARUP as the referring laboratory and the saliva test is desired, please specify the testing location as ARUP, and include test name and test code listed below. All laboratories have the ability to forward specimens to ARUP through their channels.
- Many Utah laboratories have validated **qualitative** CMV PCR assay testing on **urine**, including: **LabCorp, Quest, PAML, IHC, and ARUP**. **Viracor-IBT Laboratories** has quantitative only.
- Pricing will vary depending on the laboratory and the specific hospital contract. Primary care providers will need to consult their affiliated hospitals or reference laboratories to obtain pricing information.
- The CPT code for CMV detection (qualitative) by PCR is **87496**, and is covered by Medicaid and other insurances.
- An appropriate ICD-9 code would be **389.8** (neonatal hearing loss).

For additional help: Utah EHDI (801) 584-8215 or health.utah.gov/CMV or smcvicar@utah.gov

